



JFw

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	) Title:	METHOD FOR
	)	DETERMINING THE
Michael Magers, et al.	)	EFFECTIVE THERMAL
	)	MASS OF A BODY OR
	)	ORGAN USING A
	)	COOLING CATHETER
Serial No.: 10/729,526	) Examiner:	Unknown
)	
Filed: December 5, 2003	) Group Art	Unknown
	) Unit:	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The following items are being submitted for this Information Disclosure Statement:

1. X Preliminary Statements
2. X FORM PTO - 1449

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

August 2, 2004

(Date of Deposit)

Brenda Godfrey

(Name of the Person Making the Deposit)

Brenda Godfrey

(Signature)

August 2, 2004

(Date of Signature)

1. Preliminary Statements

Applicants cite herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. Some citations have previously been submitted in the parent application serial number 10/082,964, thus copies of the previously cited references are not included in this submission. All others (those in bold) are attached to this submission.

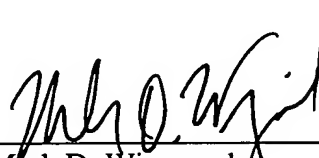
The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Not fee is believed to be due in connection with this submission as this Information Disclosure Statement is being filed within (3) three months of the application filing date or before receipt of the first Office Action. However, if any fees are required in connection with this paper, authorization is hereby given to the Assistant Commissioner for Patents to charge the same to Deposit Account No. 50-0914.

Date:

July 30, 2004


Mark D. Wiczorek
Attorney for Applicant
Registration No. 37,966

Innercool Therapies, Inc.
3931 Sorrento Valley Blvd.
San Diego, CA 92121
Phone: (858) 677-6390
Fax: (858) 677-6391

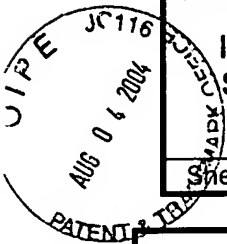
Please type a plus sign (+) inside this box ☐

PTO/SB/O8B (10-96)

Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S./DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 17

Complete if Known

Application Number	10/729,526
Filing Date	12/05/2003
First Named Inventor	Magers
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	055003

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	RE33,911		Samson et al.	05/05/1992	
	AB	Des 347,890		Eads	06/14/1994	
	AC	Des 348,101		Poli et al.	06/21/1994	
	AD	2,308,484		Auzin, et al.	01/19/1943	
	AE	2,374,609		McCollum	04/24/1945	
	AF	2,615,686		Davidson	10/28/1952	
	AG	2,672,032		Towse	03/16/1954	
	AH	2,913,009		Kuthe	11/17/1959	
	AI	3,125,096		Antiles et al.	03/17/1964	
	AJ	3,298,371		Lee	01/17/1967	
	AK	3,370,153		Du Fresne, et al.	02/20/1968	
	AL	3,413,438		Gardner, et al.	11/26/1968	
	AM	3,425,419		Dato	02/04/1969	
	AN	3,504,674		Swenson, et al.	04/07/1970	
	AO	3,612,175		Ford et al.	10/12/1971	
	AP	3,865,116		Brooks	02/11/1975	
	AQ	3,888,259		Miley	06/10/1975	
	AR	3,971,383		Van Gerven	07/27/1976	
	AS	4,038,519		Foucras	07/26/1977	
	AT	4,127,365		Martin et al.	11/28/1978	
	AU	4,153,048		Magrini	05/08/1979	
	AV	4,165,206		Martin et al.	08/21/1979	
	AW	4,190,033		Foti	02/26/1980	
	AX	4,231,425		Engstrom	11/04/1980	
	AY	4,275,734		Mitchiner	06/30/1981	
	AZ	4,298,006		Parks	11/03/1981	
	BA	4,298,006		Parks	11/03/1981	
	BB	4,318,722		Altman	03/09/1982	
	BC	4,323,071		Simpson et al.	04/06/1982	
	BD	4,375,941		Child	03/08/1983	
	BE	4,427,009		Wells, et al.	01/24/1984	
	BF	4,445,500		Osterholm	05/01/1984	
	BG	4,483,341		Witteles	11/20/1984	
	BH	4,493,625		Pieters	01/15/1985	
	BI	4,502,286		Okada, et al.	03/05/1985	
	BJ	4,532,414		Shah, et al.	07/30/1985	
	BK	4,569,355		Bitterly	02/11/1986	
	BL	4,581,017		Sahota	04/08/1986	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	2	17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	BM	4,585,056		Oscarsson	04/29/1986	
	BN	4,593,258		Block	06/03/1986	
	BO	4,602,642		O'Hara et al.	07/29/1986	
	BP	4,638,436		Badger et al.	01/20/1987	
	BQ	4,655,746		Daniels, et al.	04/07/1987	
	BR	4,672,962		Hershenson	06/16/1987	
	BS	4,707,587		Greenblatt	11/17/1987	
	BT	4,731,072		Aid	03/15/1988	
	BU	4,739,492		Cochran	04/19/1988	
	BV	4,745,922		Taylor	05/24/1988	
	BW	4,745,928		Webler, et al.	05/24/1988	
	BX	4,747,826		Sassano	05/31/1988	
	BY	4,748,979		Hershenson	06/07/1988	
	BZ	4,750,493		Brader	06/14/1988	
	CA	4,762,129		Bonzel	08/09/1988	
	CB	4,762,130		Fogarty, et al.	08/09/1988	
	CC	4,781,033		Steyert, et al.	11/01/1988	
	CD	4,781,799		Herbert, Jr. et al.	11/01/1988	
	CE	4,789,000		Aslanian	12/06/1988	
	CF	4,796,640		Webler	01/10/1989	
	CG	4,819,655		Webler	04/11/1989	
	CH	4,820,349		Saab	04/11/1989	
	CI	4,860,744		Johnson, et al.	08/29/1989	
	CJ	4,883,455		Leonard	11/28/1989	
	CK	4,894,164		Polaschegg	01/16/1990	
	CL	4,904,237		Janese	02/27/1990	
	CM	4,917,687		O'Boyle	04/17/1990	
	CN	4,920,963		Brader	05/01/1990	
	CO	4,951,677		Crowley et al	08/28/1990	
	CP	4,964,409		Tremulis	10/23/1999	
	CQ	5,000,734		Boussignac et al	03/19/1991	
	CR	5,002,531		Bonzel	03/26/1991	
	CS	5,014,695		Benak, et al.	05/14/1991	
	CT	5,018,521		Campbell	05/28/1991	
	CU	5,019,075		Spears et al.	05/28/1991	
	CV	5,024,668		Peters et al	06/18/1991	
	CW	5,041,089		Mueller, et al.	08/20/1991	
	CX	5,046,497		Millar	09/10/1991	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	3	17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	CY	5,078,713		Varney	01/07/1992	
	CZ	5,089,260		Hunter et al	02/18/1992	
	DA	5,092,841		Spears	03/03/1992	
	DB	5,106,360		Ishiwara, et al.	04/21/1992	
	DC	5,106,368		Uldall, et al.	04/21/1992	
	DD	5,108,390		Potocky et al.	04/28/1992	
	DE	5,110,721		Anaise, et al.	05/05/1992	
	DF	5,112,438		Bowers	05/12/1992	
	DG	5,117,822		Laghi	06/02/1992	
	DH	5,147,355		Friedman, et al	09/15/1992	
	DI	5,149,321		Klatz, et al.	09/22/1992	
	DJ	5,150,706		Cox, et al.	09/29/1992	
	DK	5,151,100		Abele, et al.	09/29/1992	
	DL	5,174,285		Fontenot	12/29/1992	
	DM	5,180,364		Ginsburg	01/19/1993	
	DN	5,180,896		Gibby et al	01/19/1993	
	DO	5,190,539		Fletcher, et al.	03/02/1993	
	DP	5,191,883		Lennox, et al.	03/09/1993	
	DQ	5,196,024		Barath	03/23/1993	
	DR	5,197,466		Marchosky Rt Al.	03/30/1993	
	DS	5,211,631		Sheaff	05/18/1993	
	DT	5,226,286		Mo	07/13/1993	
	DU	5,234,405		Klatz, et al.	08/10/1993	
	DV	5,234,413		Wonder et al.	08/10/1993	
	DW	5,241,951		Mason et al.	09/07/1993	
	DX	5,248,312		Langberg	09/28/1993	
	DY	5,250,070		Parodi	10/05/1993	
	DZ	5,257,977		Eshel	11/02/1993	
	EA	5,264,260		Saab	11/23/1993	
	EB	5,267,341		Shearin	11/30/1993	
	EC	5,269,369		Faghri	12/14/1993	
	ED	5,269,749		Koturov	12/14/1993	
	EE	5,269,758		Taheri	12/14/1993	
	EF	5,281,213		Milder et al.	01/25/1994	
	EG	5,281,215		Milder	01/25/1994	
	EH	5,284,423		Holdsworth et al	02/08/1994	
	EI	5,306,261		Alliger et al.	04/26/1994	
	EJ	5,310,440		Zingher	05/10/1994	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/729,526	
			Filing Date	12/05/2003	
			First Named Inventor	Magers	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	4		17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	EK	5,320,503		Davis	06/14/1994	
	EL	5,322,514		Steube et al.	06/21/1994	
	EM	5,322,515		Karas et al.	06/21/1994	
	EN	5,322,518		Schneider et al.	06/21/1994	
	EO	5,324,319		Mason et al.	06/28/1994	
	EP	5,326,165		Walthall et al.	07/05/1994	
	EQ	5,326,166		Walthall et al.	07/05/1994	
	ER	5,326,236		Kramer et al.	07/05/1994	
	ES	5,328,461		Utterberg	07/12/1994	
	ET	5,330,435		Vaillancourt	07/19/1994	
	EU	5,330,438		Gollobin, et al.	07/19/1994	
	EV	5,330,519		Mason et al.	07/19/1994	
	EW	5,331,309		Sakai	07/19/1994	
	EX	5,332,399		Grabenkort et al.	07/26/1994	
	EY	5,334,179		Poli et al	08/02/1994	
	EZ	5,334,180		Adolf et al.	08/02/1994	
	FA	5,334,182		Simons et al.	08/02/1994	
	FB	5,334,188		Inoue et al.	08/02/1994	
	FC	5,334,193		Nardella	08/02/1994	
	FD	5,334,197		Kriesel et al.	08/02/1994	
	FE	5,336,190		Moss et al.	08/09/1994	
	FF	5,339,511		Bell	08/23/1994	
	FG	5,340,290		Clemens	08/23/1994	
	FH	5,342,181		Schock et al.	08/30/1994	
	FI	5,342,182		Montoya et al.	08/30/1994	
	FJ	5,342,301		Saab	08/30/1994	
	FK	5,342,346		Honda et al.	08/30/1994	
	FL	5,342,347		Kikuchi et al.	08/30/1994	
	FM	5,343,734		Maeda et al.	09/06/1994	
	FN	5,344,436		Fontenot, et al.	09/06/1994	
	FO	5,346,466		Yerlikaya et al.	09/13/1994	
	FP	5,352,213		Woodard	10/04/1994	
	FQ	5,354,186		Murtuza et al.	10/11/1994	
	FR	5,354,264		Bae et al.	10/11/1994	
	FS	5,354,272		Swendson et al.	10/11/1994	
	FT	5,364,364		Kasvikis, et al.	11/15/1994	
	FU	5,365,750		Greenthal	11/22/1994	
	FV	5,368,591		Lennox, et al.	11/29/1994	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	5	17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	FW	5,383,854		Safar et al.	01/24/1995	
	FX	5,383,918		Panetta	01/24/1995	
	FY	5,391,142		Sites, et al.	02/21/1995	
	FZ	5,395,311		O'Neill, et al.	03/07/1995	
	GA	5,395,314		Klatz, et al.	03/07/1995	
	GB	5,395,331		O'Neill et al.	03/07/1995	
	GC	5,403,281		O'Neill, et al.	04/04/1995	
	GD	5,417,686		Peterson, et al.	05/23/1995	
	GE	5,423,745		Todd, et al.	06/13/1995	
	GF	5,423,807		Milder	06/13/1995	
	GG	5,433,740		Yamaguchi	07/18/1995	
	GH	5,437,664		Cohen, et al.	08/01/1995	
	GI	5,437,673		Baust, et al.	08/01/1995	
	GJ	5,443,456		Alliger et al	08/22/1995	
	GK	5,462,521		Brucker, et al.	10/31/1995	
	GL	5,466,131		Altham et al.	11/14/1995	
	GM	5,486,204		Clifton	01/23/1996	
	GN	5,486,208		Ginsburg	01/23/1996	
	GO	5,496,271		Burton et al.	03/05/1996	
	GP	5,514,094		Anello et al.	05/07/1996	
	GQ	5,529,067		Larsen, et al.	06/25/1996	
	GR	5,531,776		Ward, et al.	07/02/1996	
	GS	5,549,559		Eshel	08/27/1996	
	GT	5,558,644		Boyd, et al.	09/24/1996	
	GU	5,573,532		Chang	11/12/1996	
	GV	5,578,008		Hara	11/26/1996	
	GW	5,584,804		Klatz, et al.	12/17/1996	
	GX	5,588,438		McKown et al	12/31/1996	
	GY	5,591,162		Fletcher, et al.	01/07/1997	
	GZ	5,620,480		Rudie	04/15/1997	
	HA	5,622,182		Jaffe	04/22/1997	
	HB	5,624,392		Saab	04/29/1997	
	HC	5,630,837		Crowley	05/20/1997	
	HD	5,643,197		Brucker et al	07/01/1997	
	HE	5,647,051		Neer	07/08/1997	
	HF	5,653,692		Masterson et al.	08/05/1997	
	HG	5,702,234		Pieters	12/30/1997	
	HH	5,702,358		Witherspoon, et al.	12/30/1997	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	6	17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	HI	5,709,654		Klatz et al.	01/20/1998	
	HJ	5,713,941		Robins, et al.	02/03/1998	
	HK	5,716,386		Ward, et al.	02/10/1998	
	HL	5,730,720		Sites et al.	03/24/1998	
	HM	5,733,318		Augustine	03/31/1998	
	HN	5,733,319		Neilson et al.	03/31/1998	
	HO	5,735,809		Gorsuch	04/07/1998	
	HP	5,797,878		Bleam	08/25/1998	
	HQ	5,799,661		Boyd et al.	09/01/1998	
	HR	5,800,480		Augustine, et al	09/01/1998	
	HS	5,800,483		Vought	09/01/1998	
	HT	5,800,516		Fine et al.	09/01/1998	
	HU	5,807,391		Wijkamp	09/15/1998	
	HV	5,820,593		Safar et al.	10/13/1998	
	HW	5,824,030		Yang, et al.	10/20/1998	
	HX	5,827,222		Klatz, et al.	10/27/1998	
	HY	5,827,237		Macoviak, et al.	10/27/1998	
	HZ	5,827,269		Saadat	10/27/1998	
	IA	5,833,671		Macoviak et al.	11/10/1998	
	IB	5,837,003		Ginsburg	11/17/1998	
	IC	5,861,021		Thome et al.	01/19/1999	
	ID	5,868,735		Lafontaine	02/09/1999	
	IE	5,871,526		Gibbs et al	12/16/1999	
	IF	5,873,835		Hastings et al	02/23/1999	
	IG	5,879,316		Safar et al.	03/09/1999	
	IH	5,879,329		Ginsburg	03/09/1999	
	II	5,893,885		Webster, Jr.	04/13/1999	
	IJ	5,899,898		Arless et al.	05/04/1999	
	IK	5,899,899		Arless et al	05/04/1999	
	IL	5,902,268		Saab	05/11/1999	
	IM	5,906,588		Safar et al.	05/25/1999	
	IN	5,906,594		Scarfone et al.	05/25/1999	
	IO	5,906,636		Casscells, III et al.	05/25/1999	
	IP	5,913,856		Chia et al.	06/22/1999	
	IQ	5,913,885		Klatz et al	06/22/1999	
	IR	5,913,886		Solomon	06/22/1999	
	IS	5,916,242		Schwartz	06/29/1999	
	IT	5,918,981		Ribi	07/06/1999	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/729,526	
			Filing Date	12/05/2003	
			First Named Inventor	Magers	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	7		17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	IU	5,957,917		Doiron et al.	09/28/1999	
	IV	5,957,963		Dobak, III	09/28/1999	
	IW	5,964,751		Amplatz et al.	10/12/1999	
	IX	5,968,009		Siman	10/19/1999	
	IY	5,971,979		Joye et al.	10/26/1999	
	IZ	5,989,238		Ginsburg	11/23/1999	
	JA	6,007,692		Herbert et al.	12/28/1999	
	JB	6,019,783		Philips et al.	02/01/2000	
	JC	6,022,336		Zadno-Azizi	02/08/2000	
	JD	6,024,740		Lesh et al.	02/15/2000	
	JE	6,033,383		Ginsburg	03/07/2000	
	JF	6,042,559		Dobak, III	03/28/2000	
	JG	6,051,019		Dobak, III	04/18/2000	
	JH	6,063,101		Jacobsen et al	05/16/2000	
	JI	6,096,068		Dobak, III et al.	08/01/2000	
	JJ	6,110,168		Ginsburg	08/29/2000	
	JK	6,113,593		Tu, et al.	09/05/2000	
	JL	6,126,684		Gobin et al.	10/03/2000	
	JM	6,146,411		Noda et al	11/14/2000	
	JN	6,146,814		Millet	11/14/2000	
	JO	6,149,670		Worthen et al	11/21/2000	
	JP	6,149,673		Ginsburg	11/21/2000	
	JQ	6,149,676		Ginsburg	11/21/2000	
	JR	6,149,677		Dobak, III	11/21/2000	
	JS	6,165,207		Balding et al	12/26/2000	
	JT	6,194,899		Ishihara et al	02/27/2001	
	JU	6,224,624		Lasheras et al.	05/01/2001	
	JV	6,231,594		Dae	05/15/2001	
	JW	6,231,595		Dobak III	05/15/2001	
	JX	6,235,048		Dobak III	05/22/2001	
	JY	6,238,428		Werneth et al.	05/29/2001	
	JZ	6,245,095		Dobak III, et al.	06/12/2001	
	KA	6,251,129		Dobak III, et al.	06/26/2001	
	KB	6,251,130		Dobak III, et al.	06/26/2001	
	KC	6,254,626		Dobak III, et al.	07/03/2001	
	KD	6,261,312		Dobak III, et al.	07/17/2001	
	KE	6,264,679		Keller et al.	07/24/2001	
	KF	6,264,680		Ash	07/24/2001	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
			Application Number	10/729,526
			Filing Date	12/05/2003
			First Named Inventor	Magers
			Group Art Unit	Unknown
			Examiner Name	Unknown
Sheet	8	17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	KG	6,287,326		Pecor	09/11/2001	
	KH	6,290,696		Lafontaine	09/18/2001	
	KI	6,290,697		Tu et al.	09/18/2001	
	KJ	6,290,717		Phillips	09/18/2001	
	KK	6,295,990		Lewis et al.	10/02/2001	
	KL	6,299,599		Pham et al.	10/09/2001	
	KM	6,303,156		Ferrigno	10/16/2001	
	KN	6,306,161		Ginsburg	10/23/2001	
	KO	6,312,452		Dobak III, et al.	11/06/2001	
	KP	6,315,995		Pinsky et al.	11/13/2001	
	KQ	6,316,403		Pinsky et al.	11/13/2001	
	KR	6,325,818		Werneth	12/04/2001	
	KS	6,336,911			01/08/2002	
	KT	6,338,727		Noda, et al.	01/15/2002	
	KU	6,364,899		Dobak III	04/02/2002	
	KV	6,368,304		Aliberto, et al.	04/09/2002	
	KW	6,379,378		Werneth et al.	04/30/2002	
	KX	6,383,210		Magers et al	05/07/2002	
	KY	6,393,320		Lasersohn et al	05/21/2002	
	KZ	6,451,011		Tu	09/17/2002	
	LA	6,458,150		Evans, et al.	10/01/2002	
	LB	6,585,752		Dobak III, et al.	07/01/2003	
	LC	6,602,243		Noda	08/05/2003	
	LD	6,660,028		Magers et al.	12/09/2003	
	LE	6,679,906		Hammack et al.	01/20/2004	
	LF	20010001830		Dobak III, et al.	05/24/2001	
	LG	20010001831		Dobak, III et al.	05/24/2001	
	LH	20010001832		Dobak III, et al.	05/24/2001	
	LI	20010002442		Dobak, III	05/31/2001	
	LJ	20010005791		Ginsburg et al.	06/28/2001	
	LK	20010007940		Tu, et al.	07/12/2001	
	LL	20010007951		Dobak, III	07/12/2001	
	LM	20010008975		Dobak III et al.	07/19/2001	
	LN	20010009610		Augustine et al.	07/26/2001	
	LO	20010010011		Aliberto et al.	07/26/2001	
	LP	20010011184		Dobak III et al.	08/02/2001	
	LQ	20010011185		Dobak III et al.	08/02/2001	
	LR	20010014802		Tu	08/16/2001	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	9	17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	LS	20010016763		Lasheras et al.	08/23/2001	
	LT	20010016764		Dobak, III	08/23/2001	
	LU	20010021865		Dobak III, et al.	09/13/2001	
	LV	20010021866		Dobak III, et al.	09/13/2001	
	LW	20010029394		Dobak III, et al.	10/11/2001	
	LX	20010031946		Walker et al.	10/18/2001	
	LY	20010032003		Pecor	10/18/2001	
	LZ	20010032004		Werneth	10/18/2001	
	MA	20010039440		Lasheras et al.	11/08/2001	
	MB	20010041923		Dobak, III	11/15/2001	
	MC	20010044644		Keller et al.	11/22/2001	
	MD	20010047191		Lasersohn et al.	11/29/2001	
	ME	20010047192		Lasersohn et al.	11/29/2001	
	MF	20010047196		Ginsburg et al.	11/29/2001	
	MM G	20010049545		Lasersohn et al.	12/06/2001	
	MH	20020002394		Dobak, III	01/03/2002	
	MI	20020004675		Lasheras	01/10/2002	
	MJ	20020007179		Dobak, III, et al.	01/17/2002	
	MK	20020007202		Dobak, III, et al.	01/17/2002	
	ML	20020007203		Gilmartin, et al.	01/17/2002	
	MM	20020016621		Werneth et al.	02/07/2002	
	MN	20020022823		Worthen et al	02/21/2002	
	MO	20020026227		Phillips	02/28/2002	
	MP	20020029016		Pham et al	03/07/2002	
	MQ	20020032430		Luo et al	03/14/2002	
	MR	20020032474		Dobak, III, et al.	03/14/2002	
	MS	20020040717		Dobak, III	04/11/2002	
	MT	20020045852		Saab	04/18/2002	
	MU	20020045892		Kramer	04/18/2002	
	MV	20020045925		Keller, et al.	04/18/2002	
	MW	20020049409		Noda, et al.	04/25/2002	
	MX	20020049410		Noda, et al.	04/25/2002	
	MY	20020049484		Werneth, et al.	04/25/2002	
	MZ	20020082671		Magers	06/27/2002	
	NA	20020111584		Walker, et al.	08/15/2002	
	NB	20020111657		Dae, et al.	08/15/2002	
	NC	20030023288		Magers	01/30/2003	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
			Application Number	10/729,526
			Filing Date	12/05/2003
			First Named Inventor	Magers
			Group Art Unit	Unknown
			Examiner Name	Unknown
Sheet	10	17	Attorney Docket Number	055003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	ND	20030088299		Magers	05/08/2003	
	NE	20040030259		Dae et al.	02/12/2004	
	NF	20040064171		Briscoe et al.	04/01/2004	
	NG	20040116987		Magers et al.	06/17/2004	

NIFOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	NH		AU685559	B2	Avitall	01/22/1998		
	NI		AU730835	B2	Radiant Medical	03/15/2001		
	NJ		AU734506	B2	Innercool Therapies	06/14/2001		
	NK		AU739996	B2	Innercool Therapies	10/25/2001		
	NL		CA2177982		Avitall	06/08/1995		
	NM		CN1082382	A	Avitall	02/23/1994		
	NN		EP 0 428 505	B2	Bjäre et al.	03/14/2001		
	NO		EP 0 655 225	A1	Cordis Euroopa N.V.	05/31/1993		
	NP		EP 0 664 990		Heart Rhythm Technologies, Inc.	11/19/1997		
	NQ		EP1029520B1		Alsius Corporation	08/14/2002		
	NR		EP1205167A2		Alsius Corporation	05/15/2002		
	NS		FR2447406		Commissariat L'Energie Atomique, France	03/06/1980		
	NT		SU 806 029		Irkut Medical Inst.	02/23/1981		
	NU		WO 00/09054		Alsius, Inc	02/24/2000		
	NV		WO 00/10494		Radiant Medical, Inc.	03/02/2000		
	NW		WO 00/38601		Alsius Corporation	07/06/2000		
	NX		WO 00/47145		Alsius, Inc	08/17/2000		
	NY		WO 00/48670		Alsius Corporation	08/24/2000		
	NZ		WO 00/51534		Alsius Corporation	09/08/2000		
	OA		WO 00/53135		Alsius Corporation	09/14/2000		
	OB		WO 00/53246		Augustine Medical	09/14/2000		
	OC		WO 00/57823		Alsius Corporation	10/05/2000		
	OD		WO 00/62837		Alsius Corporation	10/26/2000		
	OE		WO 00/66053		Alsius Corporation	11/09/2000		
	OF		WO 00/72779		Alsius Corporation	12/07/2000		
	OG		WO 00/72787		Alsius Corporation	12/07/2000		
	OH		WO 01/03606		Alsius Corporation	01/18/2001		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known	
			Application Number	10/729,526
			Filing Date	12/05/2003
			First Named Inventor	Magers
			Group Art Unit	Unknown
			Examiner Name	Unknown
Sheet	11	17	Attorney Docket Number	055003

NIFOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	OI		WO 01/08580		Alsuis Corporation	02/08/2001		
	OJ		WO 01/10323		Radiant Medical, Inc.	02/15/2001		
	OK		WO 01/10365		Innercool Therapies, Inc.	02/15/2001		
	OL		WO 01/12061		Alsuis Corporation	02/22/2001		
	OM		WO 01/12122		Alsuis Corporation	02/22/2001		
	ON		WO 01/13809		Radiant Medical, Inc.	03/01/2001		
	OO		WO 01/13837		Innercool Therapies, Inc.	03/01/2001		
	OP		WO 01/17471		Alsuis Corporation	03/15/2001		
	OQ		WO 01/19447		Alsuis Corporation	03/22/2001		
	OR		WO 01/26590		Innercool Therapies, Inc.	04/19/2001		
	OS		WO 01/30413		Alsuis Corporation	05/03/2001		
	OT		WO 01/41708		Alsuis Corporation	06/14/2001		
	OU		WO 01/43661		Radiant Medical, Inc.	06/21/2001		
	OV		WO 01/49236		Alsuis Corporation	07/12/2001		
	OW		WO 01/52781		Radiant Medical, Inc.	07/26/2001		
	OX		WO 01/56517		Alsuis Corporation	08/09/2001		
	OY		WO 01/58397		Radiant Medical, Inc.	08/16/2001		
	OZ		WO 01/64145		Innercool Therapies, Inc.	09/07/2001		
	PA		WO 01/64146		Radiant Medical, Inc.	09/07/2001		
	PB		WO 01/66052		Innercool Therapies, Inc.	09/15/2001		
	PC		WO 01/74276		Innercool Therapies, Inc.	10/11/2001		
	PD		WO 01/76655		Innercool Therapies, Inc.	10/18/2001		
	PE		WO 01/78580		Innercool Therapies, Inc.	10/25/2001		
	PF		WO 01/87174		Atrionix	11/22/2001		
	PG		WO 01/87379		Innercool Therapies, Inc.	05/14/2001		
	PH		WO 01/95840		Innercool Therapies, Inc.	05/23/2001		
	PI		WO 02/07793		Radiant Medical, Inc.	01/31/2002		
	PJ		WO 02/19934		Atrionix	03/14/2002		
	PK		WO 02/26175		Alsuis Corporation	04/04/2002		
	PL		WO 02/26176		Alsuis Corporation	04/04/2002		
	PM		WO 02/26285		Alsuis Corporation	04/04/2002		
	PN		WO 02/26307		Alsuis Corporation	04/04/2002		
	PO		WO 02/28300		Alsuis Corporation	04/11/2002		
	PP		WO 02/36180		Alsuis	05/10/2002		
	PQ		WO 02/38091		Innercool	05/16/2002		
	PR		WO 03/015673		Innercool Therapies	02/27/2003		
	PS		WO 91/05528		Granulab B.V.	05/02/1991		
	PT		WO 93/04727		American Medical Systems	03/18/1993		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known	
			Application Number	10/729,526
			Filing Date	12/05/2003
			First Named Inventor	Magers
			Group Art Unit	Unknown
			Examiner Name	Unknown
Sheet	12	17	Attorney Docket Number	055003

NIFOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	PU		WO 95/01814		Urologix, Inc.	01/19/1995		
	PV		WO 96/40347		Heartport, Inc	12/19/1996		
	PW		WO 97/01374		Urologix, Inc.	01/16/1997		
	PX		WO 97/25011		Thermocorps, Inc.	07/17/1997		
	PY		WO 98/26831		Radiant Medical, Inc.	06/25/1998		
	PZ		WO 98/31312		Radiant Medical, Inc.	07/23/1998		
	QA		WO 99/04211		Cryogen, Inc.	01/28/1999		
	QB		WO 99/05996		Vasu	02/11/1999		
	QC		WO 99/37226		Del Mar Medical Technologies, Inc.	07/29/1999		
	QD		WO 99/48449		Del Mar Medical Technologies, Inc.	09/30/1999		
	QE		WO 99/66970		Del Mar Medical Technologies, Inc..	12/29/1999		
	QF		WO 99/66971		Del Mar Medical Technologies, Inc.	12/29/1999		

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	QG	Acton, J.C., L. C. Sheppard, N.T. Kouchoukos, J.W. Kirklin, <i>Automated Care Systems for Critically Ill Patients Following Cardiac Surgery</i> , Dept. of Surgery, University of Alabama in Birmingham, Birmingham, Alabama 35294, pp. 111-115.	
	QH	Ambrus, "The Biphasic Nature and Temperature Dependence of the Activation of Human Plasminogen by Urokinase," <i>Research Communications in Chemical Pathology and Pharmacology</i> , Vol. 24, No.2, May, 1979, pp. 339-347	
	QI	Anon, <i>Automatic Feedback Instrumentation for Hospital Room Utilizing Mircrosensors</i> , IBM Technical 'Disclosure Bulletin, August, 1986, Vol. 29 (3) :1320	
	QJ	Author Unknown; <i>Gorman-Rupp Hypothermia Machine (T-Control, 3)</i> ; Health Devices; pp. 263-265 (July-August, 1972)	
	QK	Author Unknown; <i>Gorman-Rupp Hypothermia Machine</i> ; Health Devices; pp. 190-191 (April 1972)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	13	17	Attorney Docket Number	055003

QJ		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	QL	Baumann, Carol K., et al.; <i>Volumetric Interstitial Hyperthermia</i> ; Aorn Journal; Volume 50; No. 2; pages 258-274 (August 1989).	
	QM	Benzinger, Maria; <i>Tympanic Thermometry in Surgery and Anesthesia</i> ; JAMA; Volume 209, No. 8; pp. 1207-1211 (August 25, 1969).	
	QN	Benzinger, T.H. "ON Physical Heat Regulation and Sense of Temperature in Man" 1959	
	QO	Bigelo, "Hypothermia, Its Possible Role in Cardiac Surgery," Annals of Surgery, Vol. 132, No.5, November, 1959, pp. 849-866	
	QP	Carrol, D.L., C. Finn, S. Gill, J. Sawyer, and B. Judge, <i>A Comparison of Measurements from a temporal Artery of Thermometer and a Pulmonary Arter Thermistor – Preliminary Results</i> ,	
	QQ	Cheatle, "Cryostripping the Long and Short Saphenous Veins," Br. J. Surg., Vol. 80, January 1993	
	QR	Colvett, K. T. et al. <i>Opportunities with Combined Modality Therapy for Selective Organ Preservation in Muscle-Invasive Bladder Cancer</i> , J. Surg. Oncology 1996; 63:201-208	
	QS	DeFord, et al., <i>Design and Evaluation of Closed-Loop Feedback Control of Minimum Temperatures in Human Intracranial Tumours Treated with Interstitial Hyperthermia</i> , Med. & Biol. Eng. & Comput. 1991, 29:197-206.	
	QT	Dexter, "Blood Warms as it Blows Retrograde from a Femoral Cannulation Site to the Carotid Artery During Cardiopulmonary Bypass," Perfusion, Vol. 9, No. 6, November 1994, pp. 393-397	
	QU	Dr. Gravenstein, <i>Temperature, Clinical Monitoring Practices</i> , pgs. 208-210.	
	QV	Elenor R. Adair, <i>Thermoregulation IN the Presence of Microwave Fields, Handbook of Biological Effects of Electromagnetic Fields</i> , Chapter 10, pgs. 403-433.	
	QW	Frank et al. "Age-related thermoregulatory differences during core cooling in humans." 2000	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	14	17	Attorney Docket Number	055003

QJ		OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
.	QX	Frank et al. "Relative contribution of core and cutaneous temperatures to thermal comfort and autonomic responses in humans." 1999	
.	QY	Fulbrook, Paul; <i>Core Body Temperature Measurement : a Comparison of Axilla, Tympanic Membrane and Pulmonary Artery Blood Temperature</i> ; Intensive and Critical Care Nursing; Volume 13; pages 266-272 (1997).	
	QZ	Gentilello, L.M. "Advances in Management of Hypothermia" 1995	
.	RA	Gerbrandy et al. "Oral, Rectal, and esophageal temperatures in relation to central temperature control man." 1954	
.	RB	Gillinov, "Superior Cerebral Protection with Profound Hypothermia During Circulatory Arrest," Ann. Thorac. Surg., Vol. 55, November 1992, pp. 1432-1439	
	RC	Goldstein and Frank, "the wisdom of the body revisited: the adrenomedullary response to mild core hypothermia in humans." Endocrine Regulations Vol 35, 3-7, 2001	
	RD	Grigore, Alina, et al.; <i>Temperature Regulation and Manipulation During Surgery and Anesthesia</i> ; Anesthesiology Online Journal; 15 pages; available at http://www.aneesthesiologyonline.com/articles/onepage.cfm?chapter_id=11&journal=1 (Released May 1998).	
	RE	Haley et al. "A Randomized Tirilazad Mesylate in Patients with Acute Stroke (RANTTAS). The RANTTAS Investigators" Stroke 27(9)1996	
	RF	Hayes, et al. <i>Temperature Control in Extracorporeal Circulation</i> , New Appliances, August 17, 1988, p. 430.	
	RG	Higazi, "The Effect of Ultrasonic Irradiation and Temperature on Fibrinolytic Activity in Vitro," thrombosis Research, Vol. 69, No. 2, August 1992, pp. 251-253	
	RH	Hills, Gordon A., et al.; <i>Apparatus for Controlling Temperature of Catheter Contents in Cold Environments (T-Control, 2)</i> ; Laboratory Animal Science; Volume 27, No. 6; pp. 1028-1030 (December 1977).	
	RI	Imamaki, "Retrograde Cerebral Perfusion with Hypothermic Blood Provides Efficient Protection of the Brain," Journal of Cardiac Surgery, Vol. 10, No. 4, Part 1, July 1995, pp. 325-333.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	15	17	Attorney Docket Number	055003

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	RJ	Jessen et al. "Intravascular heat Exchanger for Conscious Goats." Pflügers Archive 368, 263-265, 1977
	RK	Jolin, "Management of a Giant Intracranial Aneurysm Using Surface-Heparinized Extracorporeal Circulation and Controlled Deep Hypothermic Low Flow Perfusion," Acta Anaesthesiologica Scandinavica, August 1992, pp. 756-760
	RL	Joseph R.C. Jansen, PhD et al., "Near Continuous Cardiac Output by Thermodilution," Journal of Clinical Monitoring, Vol. 13:233-239.
	RM	Kimoto, "Open Heart surgery Under Direct Vision with the Aid of Brain-Cooling by Irrigation," Surgery, Vol. 39, No.4, July 1955, pp. 592-603
	RN	Kinney, Thomas B., et al.; <i>Optimizing Myocardial Hypothermia : I. Temperature Probe Design and Clinical Inferences</i> ; ANN. THORAC. SURG.; VOL. 51; PP. 278-283 (1991).
	RO	Kogaku, I.T.S. "Sensor technology to control artificial organs" Iyodenshi To Seita Kogaku 22:4, Aug. 1984
	RP	Maas, C. et al., <i>Intermittent Antegrade/Selective Cerebral Perfusion during Circulatory Arrest for Repair of the Aortic Arch</i> , Perfusion 1997; 12:127-132
	RQ	Marekovic, Z., Abstract of "Renal Hypothermia in Situ by Venous Passages: Experimental Work on Dogs," Eur Urol 6(2), 1980, 1 page
	RR	Margin, R.L., et al.; <i>Local Tumor Hyperthermia Using a Computer-controlled Microwave System</i> ; Bioelectromagnetics, Volume 3; pages 363-370 (1982).
	RS	Matsukawa, T., et al., et al.; <i>Comparison of Distal Oesophageal Temperature with Deep and Tracheal Temperatures</i> ; Canadian Journal of Anaesthesia; Volume 44; No. 4; pages 433-438 (1997).
	RT	Meden, "Effect of Hypothermia and Delayed Thrombolysis in a Rat Embolic Stroke Model," Acta Neurologica Scandinavica, December 1993, pp. 91-98.
	RU	Meden, "The Influence of Body Temperature on Infarct Volume and Thromolytic Therapy in a Rat embolic Stroke Model," Brain Research, Vol. 647, Feb. 1994, pp. 131-138

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	16	17	Attorney Docket Number	055003

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
.	RV	Mercer and Jessen "Effects of Total Body Core Cooling on Heat Production of Conscious Goats" Pflügers Archive 373, 259-267, 1978
.	RW	Milleret, Abstract of "Cryosclerosis of the Saphenous Veins in Varicose Reflux in the Obese and Elderly," Phlebologie, Vol. 34, No. 4, Oct. 1981, one page
	RX	Milleret, Rene, "La cryo-chirurgie danes les varices des mimbres inferieurs," Angiologie, Supplement No. 110.
.	RY	Moller, P.H. et al. "Temperature control and light penetration in a feedback interstitial laser thermotherapy system" Int. J. Hyperthermia vol 2, Jan 1996
.	RZ	Olshausen et al. <i>An Isothermal Flowmeter with Improved Frequency Response for Measuring Tissue Blood Flow</i> , 1976, Pflügers Arch., 2367:97-102
	SA	Parkins, "Brain cooling in the Prevention of brain Damage During Periods of Circulatory Occlusion in Dogs," Annals of Surgery, Vol. 140, No. 3, April 1954, pp. 284-289.
	SB	Piepgas, "Rapid Active Internal Core Cooling for Induction of Moderate Hypothermia in Head Injury by Use of an Extracorporeal Heat Exchanger," Neurosurgery, Vol. 42, No. 2, Feb. 1998, pp. 311-318.
	SC	Rijken, "Plasminogen Activation at Low Temperatures in Plasma Samples Containing Therapeutic Concentrations of Tissue-Type Plasminogen Activator of Other Thrombolytic Agents," Place of Publication Unknown, October 1989, pp. 47-52
	SD	Sapareto, S.A.; <i>Biology of Hyperthermia in Vito</i> ; In Physical Aspects of Hyperthermia. Nussbaum G. (Ed.), American Institute of Physics Inc., pages 1-19.
	SE	Schwartz, "Cerebral Blood Flow During Low-Flow Hypothermic Cardiopulmonary Bypass in Baboons," Anesthesiology, Vol. 81, No. 4, June 1994, pp. 959-964
	SF	Schwartz, "Selective Cerebral Hypothermia by Means of Transfemoral Intenral Carotid Artery Catheterization," Radiology, Vol. 201, No. 2, May 1996, pp. 571-572
	SG	Schwartz, A.E. et al., "Isolated cerebral hypothermia by single carotid artery perfusion of extracorporeally cooled blood in baboons," Neurosurgery 39(3): 577-582

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known		
		Application Number	10/729,526	
		Filing Date	12/05/2003	
		First Named Inventor	Magers	
		Group Art Unit	Unknown	
		Examiner Name	Unknown	
Sheet	17	17	Attorney Docket Number	055003

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
.	SH	Sessler, "Temperature-Monitoring and Thermal Management Guidelines," Anesthesiology 1998; 89:1298-1300.
.	SI	Shiraki, K. et al., "Esophageal and Tympanic Temperature Responses to Core Blood Temperature Changes During Hyperthermia," The American Physiological Society, 1986, pp. 98-102
	SJ	Steen, "The Detrimental Effects of Prolonged Hypothermia and Rewarming in the Dog," Anesthesiology, Vol. 52, No. 3, August 1979. pp. 224-230.
.	SK	Vandam, "Hypothermia", The New England Journal of Medicine, Sept. 1959, pp. 546-553.
.	SL	White, "Cerebral Hypothermia and Circulatory Arrest," Mayo Clinic Proceedings, Vol. 53, July 1978, pp. 450-458
	SM	Yenari, "Thrombolysis with Tissue Plasminogen Activator (TPA) is Temperature Dependent," Thrombosis Research, Vol. 77, No. 5, July 1994, pp. 475-481.
	SN	Yoshihara, "Changes in Coagulation and Fibrinolysis Occurring in Dogs During Hypothermia," Thrombosis Research, Vol. 37, No. 4 August 1984, pp. 503-512.
	SO	Zarins, "Circulation in Profound Hypothermia," Journal of Surgical Research, Vol. 14, No. 2, Nov. 1972, pp. 97-104.

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.